

Appl. No. 10/643,720  
Filed: August 18, 2003  
Atty Dkt. HM-76623

**Rule 111 Amendment in Response to  
6/1/04 Office Action**

John A. Richardson, Patent Examiner  
Art Unit 3641  
Title: MOUNTING SYSTEM FOR CLAY  
TARGET THROWER AND RIFLE/PISTOL  
REST

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### LISTING OF CLAIMS

Claims 1-12 (canceled)

Claim 13 (currently amended) A gun mount for a pistol having a barrel and butt or a rifle having a barrel and a butt comprising:

- a) a forward cradle for supporting the barrel of said pistol or rifle; and
- b) a rear support that is configurable in at least a first mode and a second mode, the first mode comprising a rear cradle aligned with said forward cradle for supporting a rifle in the forward cradle and the rear cradle, and the second mode comprising a an invertable pistol mount platform having an upper surface for supporting said pistol butt while said pistol barrel is aligned in said forward cradle, and an opposing surface that is coupled to said rear cradle.

Claim 14 (currently amended) The gun mount according to claim 13 ~~wherein said rear support comprises~~ including a rear support interface member that interconnects said rear cradle and opposing surface, said rear support interface member configured to releasably engage a stationary member, and wherein a conversion of said rear support from the first mode to the second mode includes a withdrawal of the rear support from the stationary member, a rotation of the rear support ~~member~~ by at least ninety degrees, and a re-engagement of the rear[-] support with the stationary member.

Claim 15 (currently amended) The gun mount according to claim ~~[13]~~ 14 wherein said rear[-] support interface member is a hollow guide and said ~~rigid~~ stationary member is a hollow slide configured to slide into the hollow guide.

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Claim 16 (currently amended) The gun mount according to claim 13 **further comprising including** a gun mount base from which extends an upright guide, said forward cradle adjustably coupled to said upright guide, said gun mount base configured to couple with a mounting system extended from a trailer hitch on a vehicle.

Claim 17 (currently amended) The gun mount according to claim 13 comprising a threaded shaft coupled to said forward cradle, said gun mount further comprising a forward cradle height adjuster with a threaded ~~eye~~ hole for receiving said threaded shaft, such that rotation of said forward cradle height adjuster in a first direction will raise the forward cradle, and rotation of said forward cradle height adjuster in a second direction will lower the forward cradle.

Claim 18 (original) The gun mount according to claim 13 further comprising a forward cradle lock for locking said forward cradle in a fixed position.

Claim 19 (currently amended) The gun mount according to claim [14] 16 further comprising:

- a) a neck attached to said stationary member;
- b) ~~a vertical~~ an upright guide supported by said gun mount base for receiving said neck; and
- c) a movable ring coupled to said neck, said movable ring configured such that, in an unlocked mode, said movable ring can be moved up and down said neck, and in the locked mode, said movable ring is locked in a fixed position on said neck, such that, in the locked mode, said movable ring regulates a depth to which said neck can be inserted into said ~~vertical~~ upright guide.

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Claim 20 (currently amended) The gun mount according to claim 13 further comprising a tray ~~configured to couple~~ coupled to said gun mount.

Claim 21 (currently amended) The gun mount according to claim 20 comprising a tray guide coupled to said gun mount and a tray slide coupled to the tray, wherein the tray couples to the ~~pistol/rifle~~ gun mount by ~~sliding~~ inserting the tray slide into the tray guide.